


Portugal: Policies and Guidelines on the integration of major accidents prevention in the SEA of municipal land use plans

Workshop on land-use planning, the siting of hazardous activities and related safety aspects

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Land use planning approach in Portugal

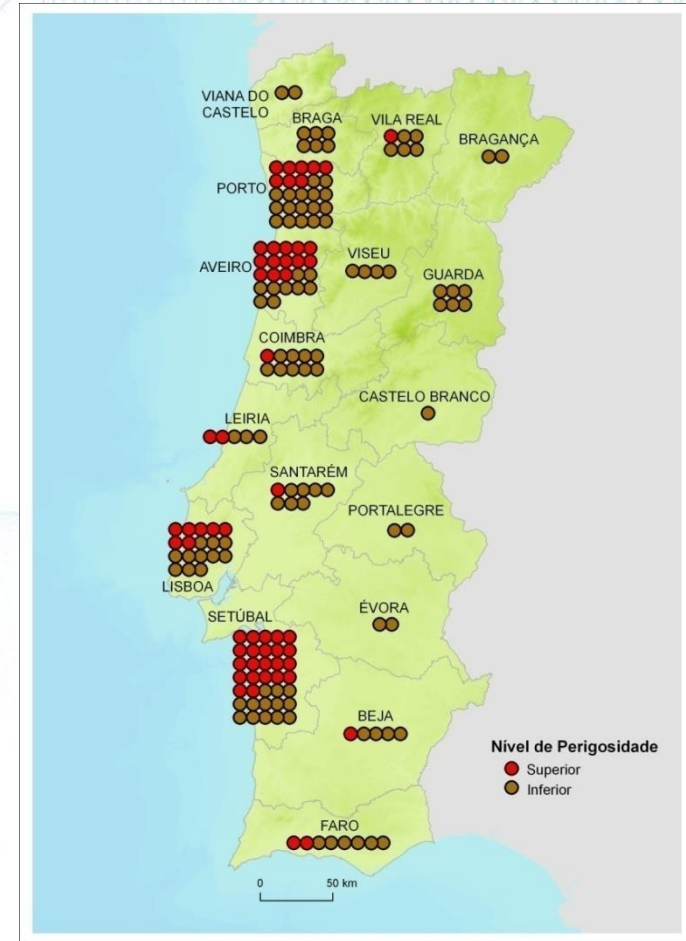
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- Background
 - LUP approach
 - Challenges
 - Looking forward

Background | Seveso

Seveso establishments (Feb2016)

- 130 lower tier
- 63 upper tier

**No hazardous activities
identified under TEIA
Convention**



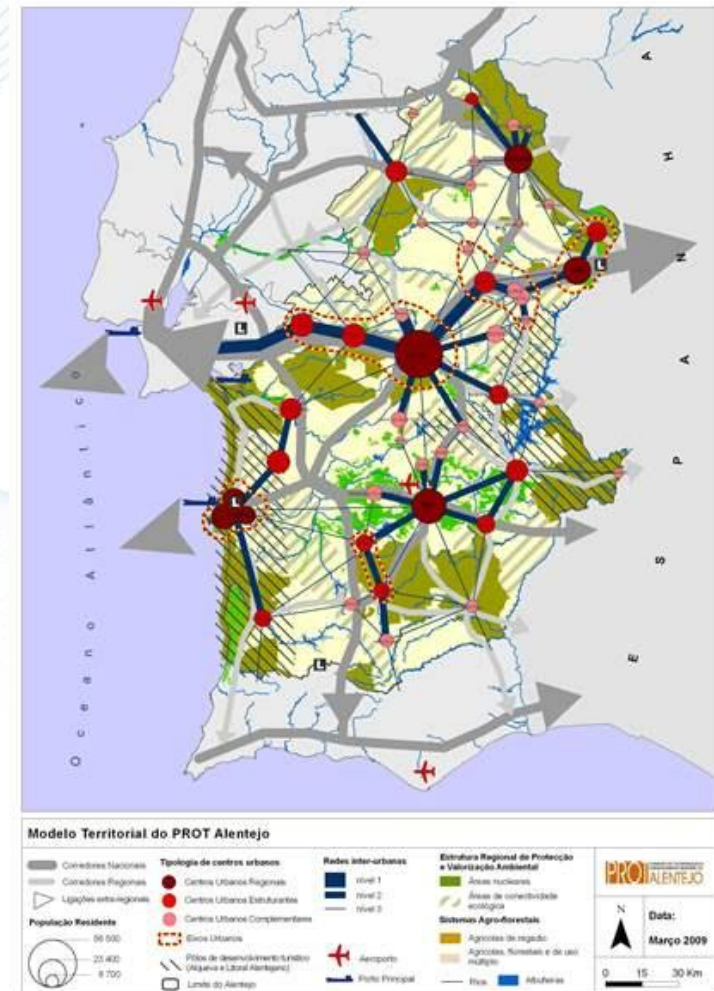
Background | Land use plans

- National land use plan
- Regional land use plans
- Special plans

Harmonization of public interests
with spatial expression

Taking into account:

- Economic and social development
- Sustainability
- Intergenerational solidarity



Background | Land use plans

- Municipal land use plans
- Detail and urban plans

**Balanced distribution
of land uses and functions**
between economic development and
environmental quality



Background > LUP approach in Seveso

Licensing procedures

(e.g. Industrial establishments, Petroleum products storage)

Land use plans

Seveso Directive



**Limiting consequences of major accidents
through land-use policies**

Land use planning approach | Seveso

Hazardous zones



**Elements likely to
be affected**

Technical advice on the risks → Decisions

Land use planning approach | Seveso



Siting of new establishments and modifications

Hazardous areas mapping

**Land use plans
Land use licensing**

Land use planning approach | Seveso

Environmental impact assessment
Land use compatibility assessment

**Siting of new
establishments
and
modifications**

**Hazardous
areas mapping**

**Land use plans
Land use
licensing**

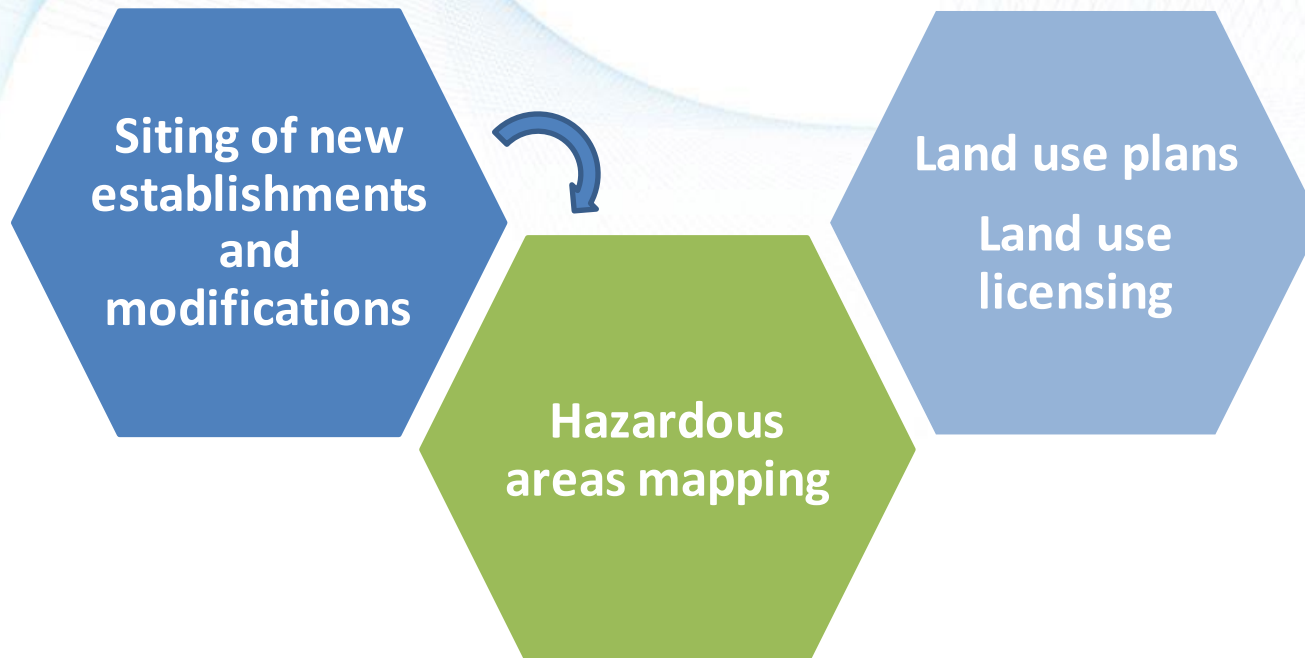
Land use planning approach | Seveso

Environmental impact assessment

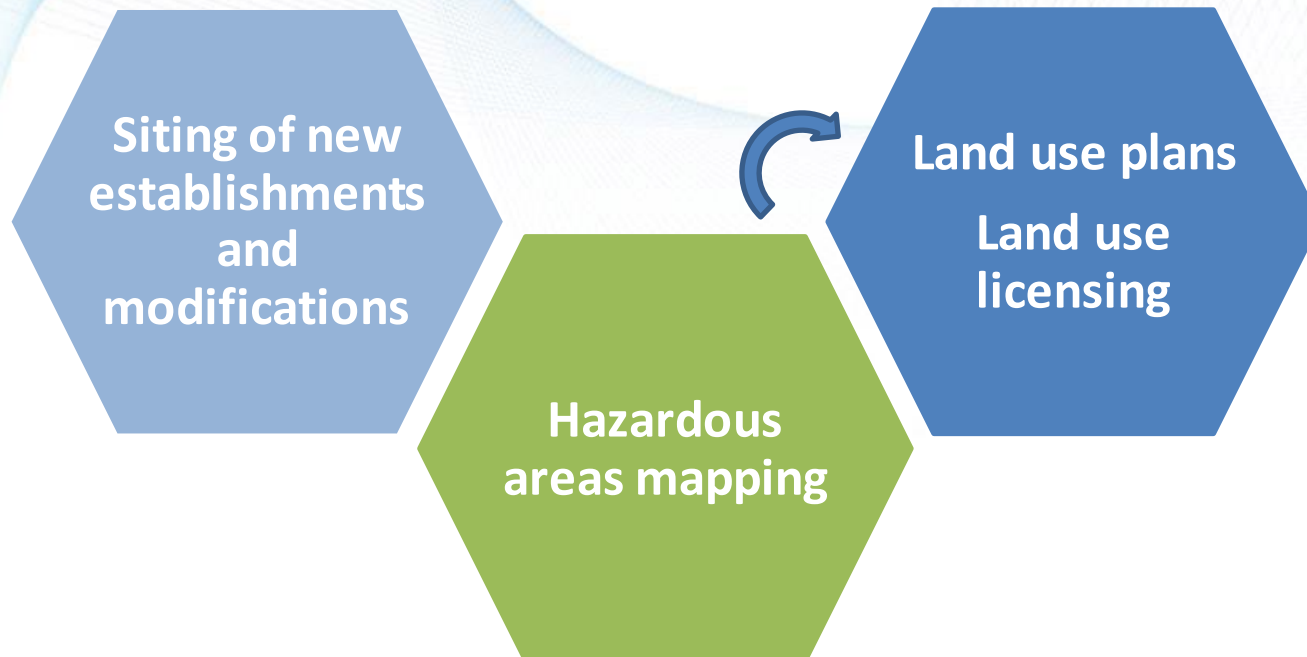
Articulated regulation

- EIA authority
- Integrated procedures
- Integrated decisions

Land use planning approach | Seveso



Land use planning approach | Seveso



Land use planning approach | Seveso

Strategic environmental assessment Land use restrictions

Siting of new
establishments
and
modifications

Hazardous
areas mapping

Land use plans
Land use
licensing

Land use planning approach | Seveso

Strategic environmental assessment

- Consultation of Seveso Competent Authority when land use plan includes areas where establishments are located
- Guidance on the integration of major accidents prevention in the SEA of municipal land use plans
 - Scope: criteria such as the objectives of the plan in what regards the development/existence of industrial areas
 - Recommendations related to the definition of objectives, criteria and measures to minimize the risk

Challenges

- **Hazardous zones mapping (ongoing)**
- **Land use legislation**
 - **Municipal plans: extensive process of revision**
 - **Land use classes vs sensitive elements**
- **Legislation (pending approval)**
 - **Clarification of the criteria applicable to the decision making process**
 - **Table of fixed distances for some dangerous substances (guidance)**